

To

The Assistant Engineer (QC)
Quality Control Lab., DUSIB
Vikas Kutir, ITO, New Delhi

200-205

Received on 30/8/17

Part I

Dispatch No. D/SH/ AE/ C-7/ 2017

Date: 30/8/17

Sub: Testing of Water for construction purpose.

A.L. No. WI/6031/29/PG/EE C-7/2017-18/D-866, dated: 04/07/2017.

1. Name of work: Pay & Use (JSC)
SH: Providing Kota Stone flooring and protection wall on toilet complex at Pakistani Migrant Camp Majnu Ka Tilla. (Project ID 000008302).
 2. Details from where sample is collected
 3. Name of Circle / Division:
 4. Name of Junior Engineer
 5. Name of Assistant Engineer:
 6. Name of Executive Engineer:
 7. Name of Contractor / Agency:
 8. Name of Officer collecting sample:
 9. Date of testing:
 10. Date of handling over the sample:
 11. Quantity of sample sent for testing
- Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/ samples marked _____ has/have been taken in my presence which represent _____ quantity of works/supply made at site/store.

Site at above work

3 / C-7

Dinesh Kr. Tyagi

Vir Bahadur Singh

Sh. K.B. Sharma

M/s. J.D. Construction Co.

Vir Bahadur Singh

30/8/17

One litre

Signature of JE
Incharge of work
Part II

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

TEST REPORT

No. SE (QC) / AE (Lab.) / 2017-18/ D- 1455
Test No. 205 Date: 30.8.17
Date of Receipt: 30.8.17
Date of testing: 30.8.17

Date: 31/08/17

Date of completion of testing: 30.8.17

S.No.	Name of the test conducted	Test value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	1.70 ml.	0 - 25 ml of 0.02N H2SO4	
2.	Acidity to neutralize 100 ml of sample of water	3.86 ml.	0 - 5 ml of 0.02N NaOH	
3.	Sulphates (SO4) in mg/litre	200.37 mg/l	0 - 400 mg/litre	
4.	Total suspended solids	9200 mg/l	2000 max.	
5.	Chlorides (Cl2) in mg/litre Inorganic	2630 mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6.	Total solids in mg/litre	7800 mg/l	0 - 3000 mg/litre	ACCEPTABLE
7.	Total Organic matter in mg/litre	36 mg/l	0 - 200 mg/litre	
8.	pH Value	7.66	Should not be less than 6	

Only testing has been conducted in this laboratory. The sample/samples has/have been collected are handed over by field staff of the concerned division.

Copy to:-

EE/C-7

dlc

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir (QC)
Delhi Urban Shelter Improvement Board
301, n^o 4, C.T. of Delhi
ITO, New Delhi-02